

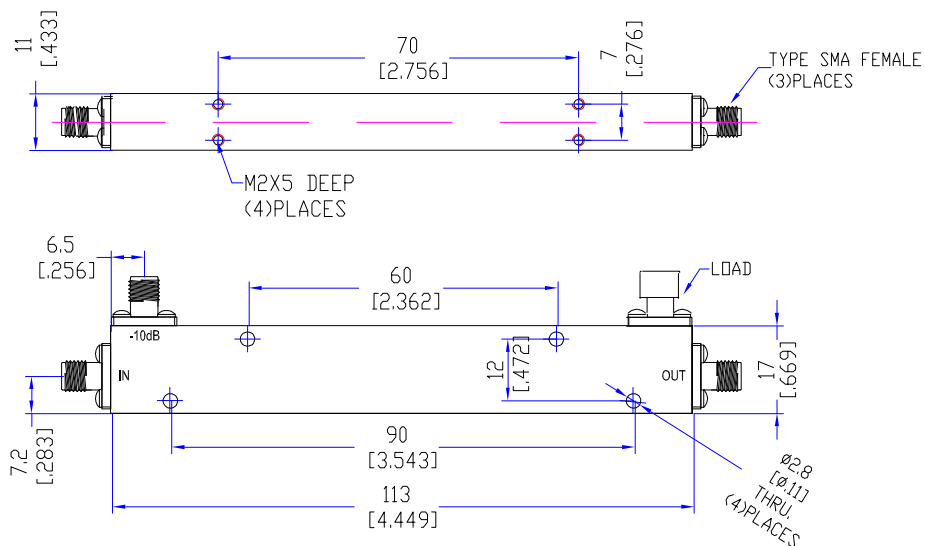
Model TDC0760A10A

Features

Low VSWR
High Directivity
Broadband & Miniature Size

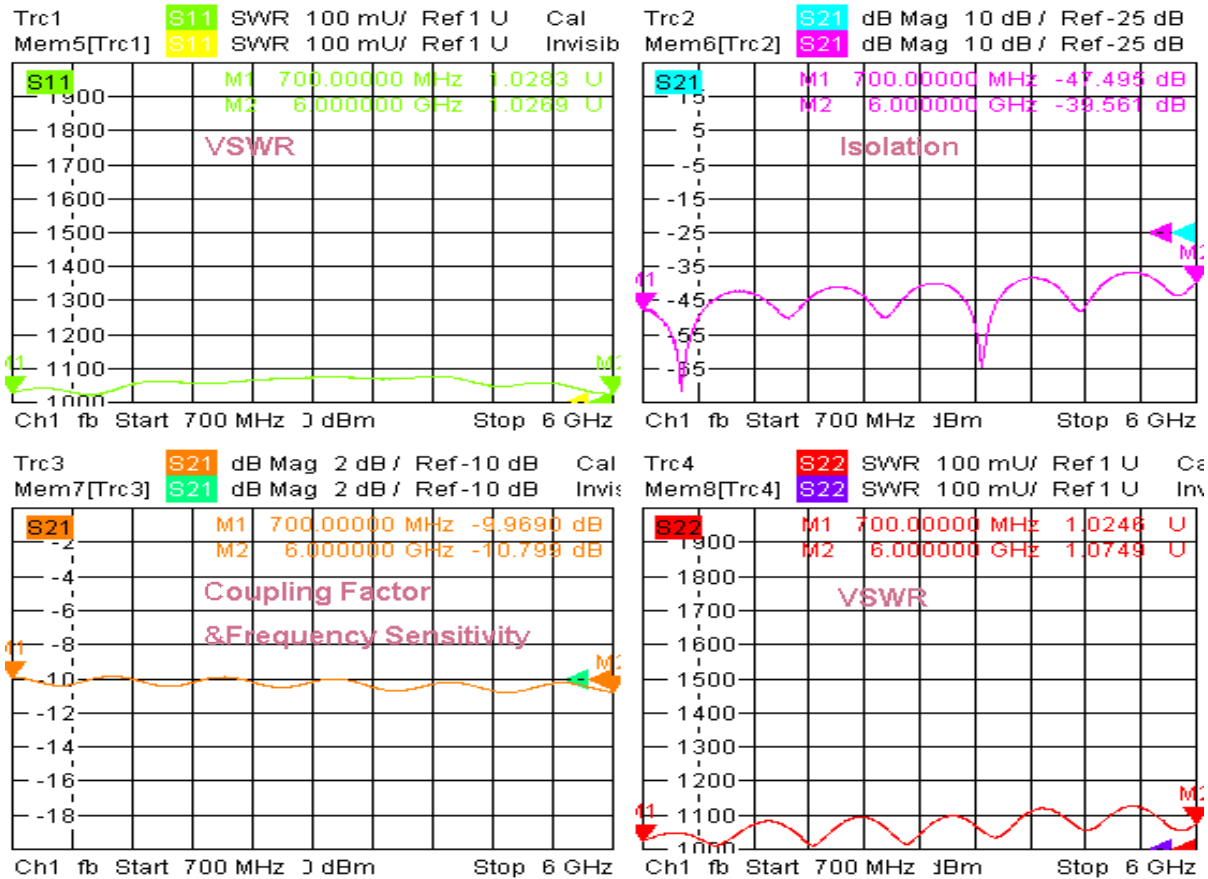
Technical Data Sheet			
Frequency Range	0.7~6GHz	Finish	Natural oxygen
Insertion Loss	≤0.6dB@0.7-6GHz ≤3.0dB@0.7-26GHz (Excl. Coupling Loss 0.46dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤10±0.7dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.7dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥15dB	Solder	Lead Free, RoHS Compliant
VSWR	≤1.30:1@0.7-6GHz ≤1.60:1@0.7-26GHz	Operating Temperature	-20~+65°C
¹ Power Handling	Incident ≤50Watt; Reflected ≤50Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	70g
Port Connectors	SMA-Female		

¹Power Handling guaranteed when load's VSWR within 1.50:1.



Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



2. Insertion Loss

